

10/593831

Attorney Docket No.: 58778.000007

1AP9 Rec'd PCT/PTO 22 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : TBA Confirmation No.: TBA  
Applicant : Toshihiro AKAIKE, et al.  
International Filing Date : September 23, 2005  
Title : PLURIPOTENT STEM CELL GROWING METHOD  
TC/Art Unit : TBA  
Examiner: : TBA  
Docket No. : 58778.000007  
Customer No. : 21967

**MAIL STOP PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO/SB/08 (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

The attached documents were cited by the Japanese Patent Office in the International Search Report dated May 31, 2005 for International Application No. PCT/JP2005/006006 and relevance as asserted by the Searching Authority is indicated on the enclosed copy of the International Search Report.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not

**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.L./**

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to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO/SB/08 with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

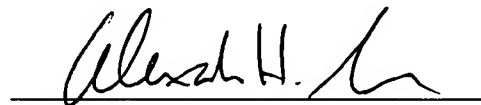
In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: September 22, 2006

By:



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Application Number</b>	TBA
		<b>International Filing Date</b>	September 23, 2005
		<b>First Named Inventor</b>	Toshihiro AKAIKE, et al.
		<b>Art Unit</b>	TBA
		<b>Examiner Name</b>	TBA
<b>Sheet</b>	1 of 2	<b>Attorney Docket Number</b>	58778.000007

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code Number-Kind Code (if known)					YES	NO
	1.	WO	03/020920 A1	03-13-2003	Geron Corporation		<input type="checkbox"/>	<input type="checkbox"/>
	2.	WO	01/66697 A2	09-13-2001	Wisconsin Alumni Research Foundation		<input type="checkbox"/>	<input type="checkbox"/>
	3.	JP	2001061470 A	03-13-2001	Science & Tech Agency		<input type="checkbox"/>	<input type="checkbox"/>
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<b>EXAMINER SIGNATURE</b>	<b>DATE CONSIDERED</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	TBA
		International Filing Date	September 23, 2005
		First Named Inventor	Toshihiro AKAIKE, et al.
		Art Unit	TBA
		Examiner Name	TBA
Sheet	2 of 2	Attorney Docket Number	58778.000007

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	4.	M. Nagaoka, et al., "Analysis of the E-cadherin function of Undifferentiated Cells by Immobilized E-cadherin Model Protein", Cell Structure and Function, vol. 28, no. 4, pg. 327, IP-53, 2003.	<input type="checkbox"/>	<input type="checkbox"/>
	5.	M. Nagaoka, et al., "E-cadherin/IgG Fc Yugo Tanpakushitsu Ni Yoru Saibo Setchaku Kino No Seigyo to Saisei Ikogaku Eno Oyo", Bio. Kobunshi Symposium Koen Yoshishu, vol. 13 <sup>th</sup> , pgs. 31-32, 2003.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	6.	M. Nagaoka, et al., "Saisei Iryo Zairyo to Shite No E-cadherin Model Bunshi No Soshiki Saikochiku Eno Oyo", The Japanese Society for Regenerative Medicine Zasshi, vol. 1, no. 1, pg. 83, Abstract No. 63, 2002.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	7.	M. Amit, et al., "Clonally Derived Human Embryonic Stem Cell Lines Maintain Pluripotency and Proliferative Potential for Prolonged Periods of Culture", Dev. Biol., vol. 227, no. 2, pgs. 271-278, 2000.	<input type="checkbox"/>	<input type="checkbox"/>
	8.	M. Nagaoka, et al., "Bio Material to Tissue Engineering Matrix Kogaku Ni Yoru Kansaibo No Bunka Zoshoku Seigyo", Saisei Iryo, vol. 3, no. 2, pgs. 47-54. (2005)	<input type="checkbox"/>	<input type="checkbox"/>
	9.	M. Nagaoka, et al., "E-cadherin Model Tanpakushitsu o Mochiita ES Saibo No Kokoritsu Baiyoho No Kakuritsu", Dai 27 Kai The Molecular Biology Society of Japan Nenkai Program Koen Yoshishu, pg. 758, 2PB-224, November 25, 2004.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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EXAMINER SIGNATURE /Scott Long/ (10/15/2010)

DATE CONSIDERED

10/15/2010

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